



Release Notes

CY14NVS RAMKIT-001 nvSRAM Development Kit

Release Date: February 15, 2016

Thank you for your interest in the CY14NVS RAMKIT-001 nvSRAM Development Kit. This document lists the installation requirements, limitations, and known issues with the kit.

Kit Contents

The CY14NVS RAMKIT-001 nvSRAM Development Kit includes the following:

- CY14NVS RAMKIT-001 DVK board
- Quick Start Guide

Software and Tools

The evaluation of the kit requires nvSRAM Kit Software. This is a graphical user interface which provides options to evaluate the features of nvSRAM. This requires .NET 4.0 framework. This software is supplied with the kit installer.

FLASH MCU Programmer (V01, L14 and above) is required for programming the SK-FM4-U120-9B560 FM4 MCU evaluation board. It is available on cypress website at [FLASH MCU Programmer](#).

The firmware project which is supplied with the kit is developed using the IAR Embedded Workbench IDE (Version 7.40.1). The IAR Embedded Workbench IDE is not supplied with the kit and the user should download from IAR SYSTEMS website, [IAR Embedded Workbench](#).

Code Examples and Kit Collateral

The CY14NVS RAMKIT-001 kit web page (www.cypress.com/CY14NVS RAMKIT-001) includes the kit installation package to install the code examples, software, documents and kit hardware files of this kit. See the kit guide included in the kit installer or the kit web page for more details on the hardware and software setup.

This CY14NVS RAMKIT-001 kit works with the SK-FM4-U120-9B560 FM4 MCU Evaluation board. See the kit web page (www.cypress.com/CY14NVS RAMKIT-001) for more details on the setup and usage. More details on the SK-FM4-U120-9B560 FM4 MCU Evaluation board can be found at [SK-FM4-U120-9B560](#).

The CY14NVS RAMKIT-001 kit provides the graphical user interface software for evaluating the nvSRAM features.

Installation

Installation instructions are provided in the CY14NVS RAMKIT-001 Kit User Guide, which is available at www.cypress.com/CY14NVS RAMKIT-001.

Kit Revision

This is the initial revision (Rev.***) of the CY14NVS RAMKIT-001 nvSRAM Development Kit.

Limitations and Know Issues

None.



Documentation

The kit documents are located in the `Documentation` folder in the installation directory. The default location for the kit documents is:

`<Install_Directory>\CY14NVS RAMKIT-001 nvSRAM Development Kit\<version>\Documentation`

Documents include:

- *CY14NVS RAMKIT-001 Kit Guide.pdf*
- *CY14NVS RAMKIT-001 Quick Start Guide.pdf*
- *CY14NVS RAMKIT-001 Release Notes.pdf*

Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 2 (in the USA), or +1 (408) 943-2600 Ext. 2 (International).

Additional Information

- For more information about CY14NVS RAMKIT-001 nvSRAM Development Kit, visit the CY14NVS RAMKIT-001 kit web page: www.cypress.com/CY14NVS RAMKIT-001
- For more information about the 16-Mbit nvSRAM, visit the datasheet web page: [CY14B116M - 16-Mbit \(1024 K × 16\) nvSRAM with Real Time Clock](#)
- For more information about Cypress nonvolatile memory products, visit the nonvolatile products web page: www.cypress.com/nonvolatile



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